

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

ORDER

APPLICATION 11389

PERMIT 12848

LICENSE _____

ORDER APPROVING A NEW DEVELOPMENT SCHEDULE, AND AMENDING THE PERMIT

WHEREAS:

1. A petition for extension of time within which to develop the project and apply the water to the proposed use has been filed with the State Water Resources Control Board.
2. The permittee has proceeded with diligence and good cause has been shown for extension of time.

NOW, THEREFORE, IT IS ORDERED THAT:

1. Paragraph 6 of the permit is amended to read as follows:

COMPLETE APPLICATION OF THE
WATER TO THE PROPOSED USE
SHALL BE MADE ON OR BEFORE

December 1, 1995 (0000009)

2. Paragraph 8 of this permit is deleted. A new paragraph 8 is added as follows:

Pursuant to California Water Code Sections 100 and 275, and the common law public trust doctrine, all rights and privileges under this permit and under any license issued pursuant thereto, including method of diversion, method of use, and quantity of water diverted, are subject to the continuing authority of the State Water Resources Control Board in accordance with law and in the interest of the public welfare to protect public trust uses and to prevent waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion of said water.

The continuing authority of the Board may be exercised by imposing specific requirements over and above those contained in this permit with a view to eliminating waste of water and to meeting the reasonable water requirements of permittee without unreasonable draft on the source. Permittee may be required to implement a water conservation plan, features of which may include but not necessarily be limited to: (1) reusing or reclaiming the water allocated; (2) using water reclaimed by another entity instead of all or part of the water allocated; (3) restricting diversions so as to eliminate agricultural tailwater or to reduce return flow; (4) suppressing evaporation losses from water surfaces; (5) controlling phreatophytic growth; and (6) installing, maintaining, and operating efficient water measuring devices to assure compliance with the quantity limitations of this permit and to determine accurately water use as against reasonable water requirements for the authorized project. No action will be taken pursuant to this paragraph unless the Board determines, after notice to affected parties and opportunity for hearing, that such specific requirements are physically and financially feasible and are appropriate to the particular situation.

The continuing authority of the Board also may be exercised by imposing further limitations on the diversion and use of water by the permittee in order to protect public trust uses. No action will be taken pursuant to this paragraph unless the Board determines, after notice to affected parties and opportunity for hearing, that such action is consistent with California Constitution Article X, Section 2; is consistent with the public interest and is necessary to preserve or restore the uses protected by the public trust.

(0000012)

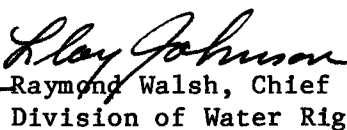
3. Paragraph 21 is added to this permit as follows:

Permittee shall consult with the Division of Water Rights and develop and implement a water conservation plan or actions. The proposed plan or actions shall be presented to the State Water Resources Control Board for approval within one year from the date of this permit or such further time as may, for good cause shown, be allowed by the Board. A progress report on the development of a water conservation program may be required by the Board at any time within this period.

All cost-effective measures identified in the water conservation program shall be implemented in accordance with the schedule for implementation found therein.

(0000029)

Dated: NOVEMBER 13 1986


Raymond Walsh, Chief
Division of Water Rights

[For full information concerning the filling out of this form refer to
Article 4 of Rules and Regulations Pertaining to Appropriation of Water]

STATE OF CALIFORNIA—STATE WATER RIGHTS BOARD

Application No. 11389 Filed May 3, 1946 at 3:05 P. M.
(Applicant must not fill in the above blanks)

APPLICATION TO APPROPRIATE UNAPPROPRIATED WATER

Notice of Assignment (Over)

AMENDED APPLICATION RECEIVED June 5, 1947

I, County of Yolo
Name of applicant
of Woodland County of Yolo
Address
State of California, do hereby make application for a permit to appropriate the

following described unappropriated waters of the State of California, **SUBJECT TO VESTED RIGHTS:**

Source, Amount, Use and Location of Diversion Works

1. The source of the proposed appropriation is (1) North Fork of Cache Creek and (2) Cache Creek
Give name of stream, lake, etc., if named; if unnamed state nature of source and that it is unnamed
located in Lake and Yolo Counties ~~XXXXXX~~ tributary to (1) Cache Creek (2) Yolo By-Pass

2. The amount of water which applicant desires to appropriate under this application is as follows:

(a) For diversion to be directly applied to beneficial use 1000 cubic feet per
from any or all direct diversion points cubic foot per second equals 40 statute miner's inches or 646,317 gallons per day
second, to be diverted from January 1 October 1 to December 31 June 30 of each season
Beginning date Closing date

(b) For diversion to be stored and later applied to beneficial use 250,000 acre-feet
1 acre-foot equals 325,851 gallons
per annum, to be collected between January 1 October 1 and December 31 June 30 of each season.
Beginning date Closing date

NOTE.—Answer (a) or (b) or both (a) and (b) as may be necessary. If amount under (a) is less than .025 cubic foot per second, state in gallons per day. Neither the amount nor the season may be increased after application is filed. If underground storage is proposed a special supplemental form will be supplied by the State Water Rights Board upon request.

3. The use to which the water is to be applied is irrigation, flood control, domestic and
Domestic, irrigation, power, municipal, mining, industrial, recreational
recreational Amended by order of _____ purposes.

4. The point of diversion is to be located (See Supplement No. 4)
State bearing and distance or coordinate distances from section or quarter section corner
(1) Indian Valley Dam: The SW_{1/4} of SW_{1/4} of Section 4, T14N, R6W, MDB&M.
(2) Rumsey Dam: NE_{1/4} of SW_{1/4} of Section 12, T12N, R4W, MDB&M.
(3) Capay Dam: SE_{1/4} of SE_{1/4} of Section 16, T10N, R2W, MDB&M.
(4) Moore Dam: NW_{1/4} of NE_{1/4} of Section 30, T10N, R1E, MDB&M.
being within the _____
State 40-acre subdivision of public land survey or projection thereof
of Section _____, T. _____, R. _____, B. & M., in the County of _____

5. The main conduit terminates in _____ of Sec. _____, T. _____, R. _____, B. & M.
State 40-acre subdivision of U. S. Government survey or projection thereof

Description of Diversion Works

NOTE.—An application cannot be approved for an amount grossly in excess of the estimated capacity of the diversion works.

6. Intake or Headworks (fill only those blanks which apply)

(a) Diversion will be made by pumping from _____
Sump, offset well, unobstructed channel, etc.

(b) Diversion will be by gravity, the diverting dam being _____ feet in height (stream bed to level of overflow); _____ feet long on top; and constructed of _____
Concrete, earth, brush, etc.

(c) The storage dam will be 242 feet in height (stream bed to overflow level); 900 feet long on top; have a freeboard of 10 feet, and be constructed of earth
Concrete, earth, etc.

7. Storage Reservoir Indian Valley Dam
Name

The storage reservoir will flood lands in See Map

Indicate section or sections, also 40-acre subdivisions unless shown upon map

3 It will have a surface area of 4500 acres, and a capacity of 400,000 acre-feet.

In case of insufficient space for answers in form, attach extra sheets at top of page 3 and cross reference

8. Conduit System (describe main conduits only)

(a) Canal, ditch, flume: Width on top (at water line) _____ feet; width at bottom _____ feet; depth of water _____ feet; length _____ feet; grade _____ feet per 1,000 feet; materials of construction _____ earth, rock, timber, etc.

(b) Pipe line: Diameter _____ inches; length _____ feet; grade _____ feet per 1,000 feet; total fall _____ feet; from intake to outlet _____ feet; kind _____ riveted steel, concrete, wood-stave, etc.

NOTE.—If a combination of different sizes or kinds of conduit is to be used, attach extra sheets with complete description, also show location of each clearly on map.

9. The estimated capacity of the diversion conduit or pumping plant proposed is _____ (See Supplement) State cubic feet per second or gallons per minute The estimated cost of the diversion works proposed is \$ 3,000,000 Give only cost of intake, or headworks, pumps, storage reservoirs and main conduits described herein

Completion Schedule

10. Construction work will begin on or before _____ January 1, 1955 Construction work will be completed on or before _____ January 1, 1960 The water will be completely applied to the proposed use on or before _____ January 1, 1960

Description of Proposed Use

11. Place of Use.

(See Supplement) Amended by order of State 40-acre subdivisions of the public land survey. If area is unsurveyed indicate the location as if lines of the public land survey were projected. In the case of irrigation use state the number of acres to be irrigated in each 40-acre tract, if space permits. If space does not permit listing of all 40-acre tracts, describe area in a general way and show detail upon map.

Do(es) applicant(s) own the land whereon use of water will be made? _____ No _____ Yes or No Jointly? _____ Yes or No

If applicant does not own land whereon use of water will be made, give name and address of owner and state what arrangements have been made with him. 12. Other Rights. Describe all rights except those on file with the State Water Rights Board under which water is served to the above named lands.

Nature of Right (irrigation, appropriative, purchased water, etc.)	Year of First Use	Use made in recent years including amount if known	Season of Use	Source of Other Supply
1.				
2.				
3.				
4.				

Attach supplement at top of page 3 if necessary. 13. Irrigation Use. The area to be irrigated is _____ State net acreage to be irrigated _____ acres.

The segregation of acreage as to crops is as follows: Rice _____ 47,300 acres; alfalfa _____ acres; orchard _____ acres; general crops _____ 40,800 acres; pasture _____ acres. NOTE.—Care should be taken that the various statements as to acreage are consistent with each other, with the statement in Paragraph 11, and with the map.

The irrigation season will begin about _____ April 1 and end about _____ November 1 Beginning date Closing date

The maximum amount of water to be used through the penstock is _____ cubic feet per second. The maximum theoretical horsepower capable of being generated by the works is _____ Second feet \times fall \div 8.8 horsepower. The use to which the power is to be applied is _____ For distribution and sale or private use, etc.

The nature of the works by means of which power is to be developed is _____ Turbine, Pelton wheel, etc. The size of the nozzle to be used is _____ inches.

The water will not be returned to _____ Name stream _____ in _____ State 40-acre subdivision _____ of _____ Sec. _____ T. _____ R. _____ B. & M.

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTSROOM 1140, RESOURCES BUILDING
1416 NINTH STREET • SACRAMENTO 95814

ORDER APPROVING A NEW DEVELOPMENT SCHEDULE

APPLICATION 11389

PERMIT 12848

THE STATE WATER RESOURCES CONTROL BOARD HAVING DETERMINED THAT
GOOD CAUSE HAS BEEN SHOWN FOR EXTENSION OF TIME WITHIN WHICH TO ESTABLISH
FINANCIAL ABILITY TO CONSTRUCT THE PROJECT PROPOSED UNDER PERMIT 12848;
AND HAVING DIRECTED THAT THIS ORDER BE ISSUED;

NOW THEREFORE IT IS ORDERED THAT A NEW DEVELOPMENT SCHEDULE BE
AND THE SAME IS HEREBY APPROVED AS FOLLOWS:

PROOF OF FINANCIAL ABILITY TO PROCEED WITH
CONSTRUCTION SHALL BE PRESENTED TO THE
STATE WATER RESOURCES CONTROL BOARD ON
OR BEFORE

MARCH 1, 1971 (0000999)

CONSTRUCTION WORK SHALL BE COMPLETED ON
OR BEFORE

MAY 31, 1973 (0000008)

APPLICATION OF THE WATER TO THE PROPOSED USE
SHALL BE COMPLETED ON OR BEFORE

DECEMBER 31, 1978
(0000009)

DATED: JUL 2 1970

K. L. Woodward
K. L. WOODWARD, CHIEF
DIVISION OF WATER RIGHTS

STATE WATER RIGHTS BOARD

ORDER

APPLICATION 11389PERMIT 12848

LICENSE _____

ORDER ALLOWING CHANGE IN PLACE OF USE AND
CHARACTER OF USE

WHEREAS the State Water Rights Board has found that the change in place of use and character of use under Application 11389, Permit 12848, for which petitions were submitted on July 22, 1966, will not operate to the injury of any other legal user of water, and

WHEREAS the Board has approved and allowed said changes and has directed that an order be issued to describe said place of use and character of use in accordance with said petitions;

NOW THEREFORE IT IS ORDERED that permission be and the same is hereby granted to change the place of use under said Application 11389, Permit 12848, to place of use described as follows, to wit:

A NET IRRIGABLE AREA OF 88,100 ACRES WITHIN A GROSS AREA AS OUTLINED ON MAP FILED IN SUPPORT OF APPLICATION 11389 ON MARCH 12, 1947, AND BEING WITHIN THE FOLLOWING TOWNSHIPS AND RANGES:

T8N, R's 1W, 1E, 2E, AND 3E, MDB&M

T9N, R's 1W, 1E, 2E, AND 3E, MDB&M

T10N, R's 3W, 2W, 1W, 1E AND 2E, MDB&M

T11N, R's 3W, 2W, 1W, 1E AND 2E, MDB&M

T12N, R's 3W, 1W, 2E, MDB&M

ALSO THAT REACH OF CACHE CREEK BETWEEN INDIAN VALLEY DAM AND CAPAY DAM FOR FISHERY MAINTENANCE AND ENHANCEMENT AS SHOWN ON MAP FILED WITH STATE WATER RIGHTS BOARD.

IT IS FURTHER ORDERED that permission be and the same is hereby granted to change the character of use under said Application 11389, Permit 12848, to character of use as follows, to wit:

IRRIGATION, DOMESTIC, FLOOD CONTROL, RECREATIONAL, FISHERY
MAINTENANCE AND ENHANCEMENT, and

STATE OF CALIFORNIA—RESOURCES AGENCY
STATE WATER RIGHTS BOARD

ORDER

APPLICATION 11389

PERMIT 12848

LICENSE _____

IT IS FURTHER ORDERED that permission be and the same is hereby granted to amend Paragraph 17 under said Application 11389, Permit 12848, to read as follows, to wit:

THE NATURE OF THE USE PROPOSED IS DOMESTIC, RECREATIONAL (FISHERY MAINTENANCE AND ENHANCEMENT) AND FLOOD CONTROL.

PERMITTEE

RESERVOIR WILL FURNISH FACILITIES FOR BOATING AND FISHING. STORED WATERS WILL BE RELEASED FROM INDIAN VALLEY DAM WHEN NECESSARY SO AS TO PROVIDE AT ALL TIMES A MINIMUM FLOW OF 10 CUBIC FEET PER SECOND AT THE TOE OF THE DAM FOR MAINTENANCE AND ENHANCEMENT OF FISHERY RESOURCES IN THE STRETCH OF STREAM BETWEEN INDIAN VALLEY DAM AND CAPAY DAM.

Dated: JAN 16 1967

L. K. Hill
L. K. Hill
Executive Officer